



The International Energy Agency Demand Side Management Annexe III Copier of the Future Project Update

The International Energy Agency (IEA) will announce the winner of the first international “Copier of the Future” award on November 16 at 3:00 p.m. at COMDEX/Fall, the international computer and communications trade show in Las Vegas, NV. Presenting the award will be representatives from IEA, the U.S. Department of Energy, and the U.S. Environmental Protection Agency. The event will be broadcast live on the Web direct from COMDEX.

This prestigious award will be issued to the manufacturer(s) that successfully produces a network capable, mid-speed digital photocopier that consumes less than 10 Watts of energy in standby mode, enters and recovers from standby mode within 10 seconds, has efficient duplexing performance, and meets other criteria. Winners will be eligible to market their qualifying copiers to organized groups of buyers.

IEA developed this award to encourage copier manufacturers to develop highly energy-efficient digital photocopiers that will help reduce energy use and ultimately, air pollution. The winning manufacturer will be eligible to market their qualifying copiers to organized groups of buyers in seven participating countries including Finland, Korea, Netherlands, Sweden, Switzerland, the United Kingdom, United States.

According to the IEA, if all copiers in use were replaced by the next generation of energy-efficient copiers, this would lead to savings of:

- 5,000 GWh of electricity per year-enough power to light 570,000 homes per year.
- Carbon dioxide emissions from power plants equivalent to preventing the pollution generated by more than 100,000 automobiles per year.
- Two billion U.S. dollars in energy and paper purchase savings *every* year.

Background:

On September 22, 1998 at the *Improving Electricity Efficiency in Commercial Buildings* conference in Amsterdam, Netherlands, the Demand-Side Management Agreement Annex III (DSM–Annex III), under the auspices of the IEA, announced the Copier of the Future Award Competition. This competition encourages copier manufacturers to develop highly energy-efficient digital photocopiers.

The copier manufacturers that meet the project requirements by the final deadline will be presented with an IEA-DSM Award of Excellence and will be eligible to market their qualifying copiers to organized groups of buyers in six participating countries.

IEA participants from Europe, Asia, and North America have formed the DSM–Annex III in order to stimulate the early introduction of energy-efficient products. Awards have

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been issued to manufacturers for winning clothes dryers and industrial motors. DSM–Annex III aims to develop a process for cooperative procurement of energy-efficient products by stimulating demand through the formation of multi-national buyer groups. To date, a number of organizations have expressed interest in purchasing a photocopier that meets the DSM–Annex III specifications.

Buyers groups consist of a limited number of organizations that are highly committed to purchasing energy-efficient products. Typically, they are already purchasing office equipment that meets ENERGY STAR and other environmental criteria, and are interested in supporting the development of additional energy-saving attributes.

IEA-DSM Annex III will officially draw to a close at the end of 1999. The countries participating in the copier procurement (Finland, The Netherlands, Sweden, Switzerland, United Kingdom, United States) will continue to support the project on an informal basis. The IEA-DSM Award of Excellence will be awarded to all winning copiers through the end of the project.

For more information about this digital photocopier award competition, please visit the following Web sites:

<http://www.epa.gov/appdstar/esoe/ieaamd.html> (manufacturer update)

<http://www.epa.gov/appdstar/esoe/techpro.html> (for procurement information)

<http://www.stem.se/ieaprocur> (IEA's DSM Program)

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